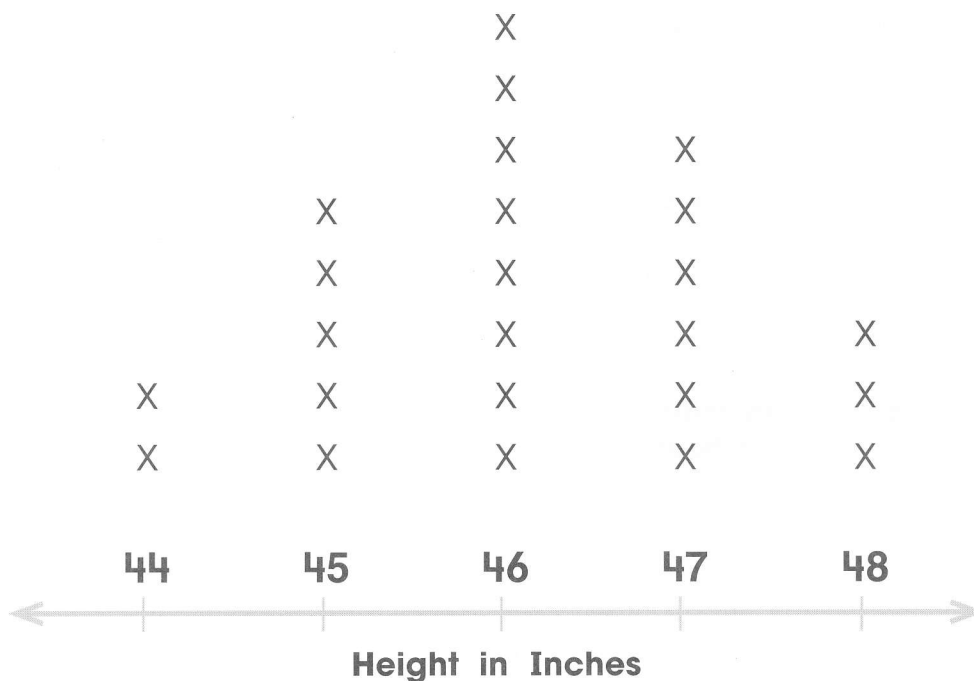


Solve each problem. Use the data in the line plot.

The line plot shows the heights of the students in Mrs. Smith's class.



① What is the most common height of the students in the class? \_\_\_\_\_

② How many students are 45 inches tall? \_\_\_\_\_

③ How many students are 48 inches tall? \_\_\_\_\_

④ Which height shows 6 students? \_\_\_\_\_



Tell how you read a line plot.

Use the data to complete the line plots.

1

Seedlings in Mr. Falber's Class	
Height in Centimeters	Number
4	
5	
6	
7	



What is the least common height of the seedlings? \_\_\_\_\_

2

Height of Sunflowers		
4 feet	4 feet	5 feet
5 feet	3 feet	6 feet
3 feet	4 feet	6 feet
3 feet	5 feet	5 feet
3 feet	6 feet	5 feet
5 feet	3 feet	6 feet



How many sunflowers are more than 4 feet tall? \_\_\_\_\_



Tell how you completed a line plot.

Use the data to complete the line plots.

1

Height of Bean Plants		
10 cm	9 cm	7 cm
8 cm	9 cm	9 cm
8 cm	9 cm	7 cm
9 cm	10 cm	8 cm
7 cm	8 cm	8 cm
10 cm	10 cm	9 cm



**Height in Centimeters**

What is the most common height for the sunflowers? \_\_\_\_\_

2

Height of Cornstalks		
8 feet	7 feet	5 feet
8 feet	8 feet	6 feet
8 feet	7 feet	6 feet
8 feet	7 feet	8 feet
6 feet	5 feet	6 feet
8 feet	6 feet	



What is the least common height for the cornstalks? \_\_\_\_\_

3

Height of Tomato Plants		
34 in	35 in	33 in
33 in	34 in	32 in
33 in	34 in	32 in
34 in	33 in	34 in
32 in	33 in	35 in
34 in	33 in	



How many tomato plants are less than 34 inches tall? \_\_\_\_\_



Tell how you know that you have plotted all the data.

Use the data to complete the line plot.

- 1 Make a line plot to show the lengths of the necklaces that Kylee made.

Length of Necklaces	
15 inches	17 inches
16 inches	18 inches
18 inches	16 inches
15 inches	18 inches
18 inches	15 inches



- 2 What is the most common length for the bracelets? \_\_\_\_\_
- 3 What is the least common length for the bracelets? \_\_\_\_\_
- 4 How many bracelets are more than 16 inches long?  
\_\_\_\_\_
- 5 How many bracelets did Kylee make in all? \_\_\_\_\_

- a) 2  
b) 3  
c) 4  
d) 5

- a) 8  
b) 9  
c) 10  
d) 12



Tell how you know what to label the scale.